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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/691,237	10/22/2003	Sehat Sutardja	MP0320	5999
7590 11/02/2005				
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			EXAMINER PRENTY, MARK V	
			ART UNIT 2822	PAPER NUMBER

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/691,237	SUTARDJA, SEHAT	
	Examiner	Art Unit	
	MARK PRENTY	2822	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-4, 6-14, 16-21, 23 and 24 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 9, 11-14, 16-21, 23 and 24 is/are allowed.
- 6) ☒ Claim(s) 2-4 and 6-8 is/are rejected.
- 7) ☒ Claim(s) 10 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

This Office Action is in response to the amendment filed on October 20, 2005, which has been entered. The amendment filed on September 7, 2005 has not been entered.

The specification is objected to because its disclosure: "The first body is in contact with the first gate or spaced from the first gate," (page 2, paragraph [0007]) is unclear. Specifically, it is unclear whether the body is actually in physical and/or electrical contact with the gate OR if its perimeter merely schematically "contacts" or "touches" the gate in plan view (given the "or spaced from the first gate" and "or not touch the gates" alternative contexts). Clarification (that is not new matter) is required.

Independent claim 10 is objected to because "a first body that is arranged inside of and is surrounded by said first source, a second drain," is incorrect and should read, "a first body that is arranged inside of and is surrounded by said first source; a second drain" (i.e., the second drain element is separate from the first body element and thus should be separated therefrom by a semicolon and listed on a new line, as per similar independent claims 9, 11 and 18). Correction is required.

Claims 2-4 and 6-8 are rejected under 35 U.S.C. 102(e) as being anticipated by United States Patent 6,867,083 to Imam et al. (Imam).

With respect to independent claim 3, Imam discloses an integrated circuit (see the entire patent, including the Fig. 2 disclosure, for example) comprising: a first source 171; a first drain 172; a first gate 174 that is arranged between said first source and said first drain; and a first body 173 that is arranged inside of and is surrounded by said first

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source, wherein said first body tapers as a distance between a midportion of said body and said first gate decreases.

Claim 3 is thus rejected under 35 U.S.C. 102(e) as being anticipated by Imam.

With respect to dependent claim 2, Imam's first source and first drain include n^+ regions and its first body includes a p^+ region (note column 5, lines 19-34).

Claim 2 is thus rejected under 35 U.S.C. 102(e) as being anticipated by Imam.

With respect to dependent claim 6, Imam's first body 173 is spaced from first gate 174.

Claim 6 is thus rejected under 35 U.S.C. 102(e) as being anticipated by Imam.

With respect to dependent claim 7, Imam's integrated circuit further comprises a second drain 172 (to the left of left-side, second gate 174 – see column 1, lines 54-55, and the Fig. 7 disclosure) and a second gate 174 that is arranged between said first source 171 and said second drain.

Claim 7 is thus rejected under 35 U.S.C. 102(e) as being anticipated by Imam.

With respect to dependent claim 8, Imam's first and second gates 174 can be connected (note the Fig. 6 disclosure, as well as column 8, lines 18-24).

Claim 8 is thus rejected under 35 U.S.C. 102(e) as being anticipated by Imam.

With respect to independent claim 4, Imam discloses an integrated circuit (see the entire patent, including the Fig. 2 and Fig. 9 disclosure, for example) comprising: a first source 171; a first drain 172; a first gate 174 that is arranged between said first source and said first drain; and a first body 173 that is arranged inside of and is surrounded by said first source, wherein said first body has substantially at least one of

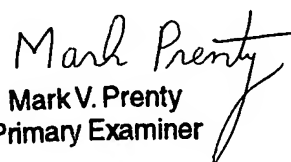
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a diamond shape, a circular shape, an elliptical shape, a hexagon shape, an octagon shape and a football shape.

Claim 4 is thus rejected under 35 U.S.C. 102(e) as being anticipated by Imam.

Claims 9, 11-14, 16-21, 23 and 24 are allowable over the prior art of record.

Registered practitioners can telephone the examiner at (571) 272-1843. Any voicemail message left for the examiner must include the name and registration number of the registered practitioner calling, and the Application/Control (Serial) Number. Technology Center 2800's general telephone number is (571) 272-2800.


Mark V. Prenty
Primary Examiner